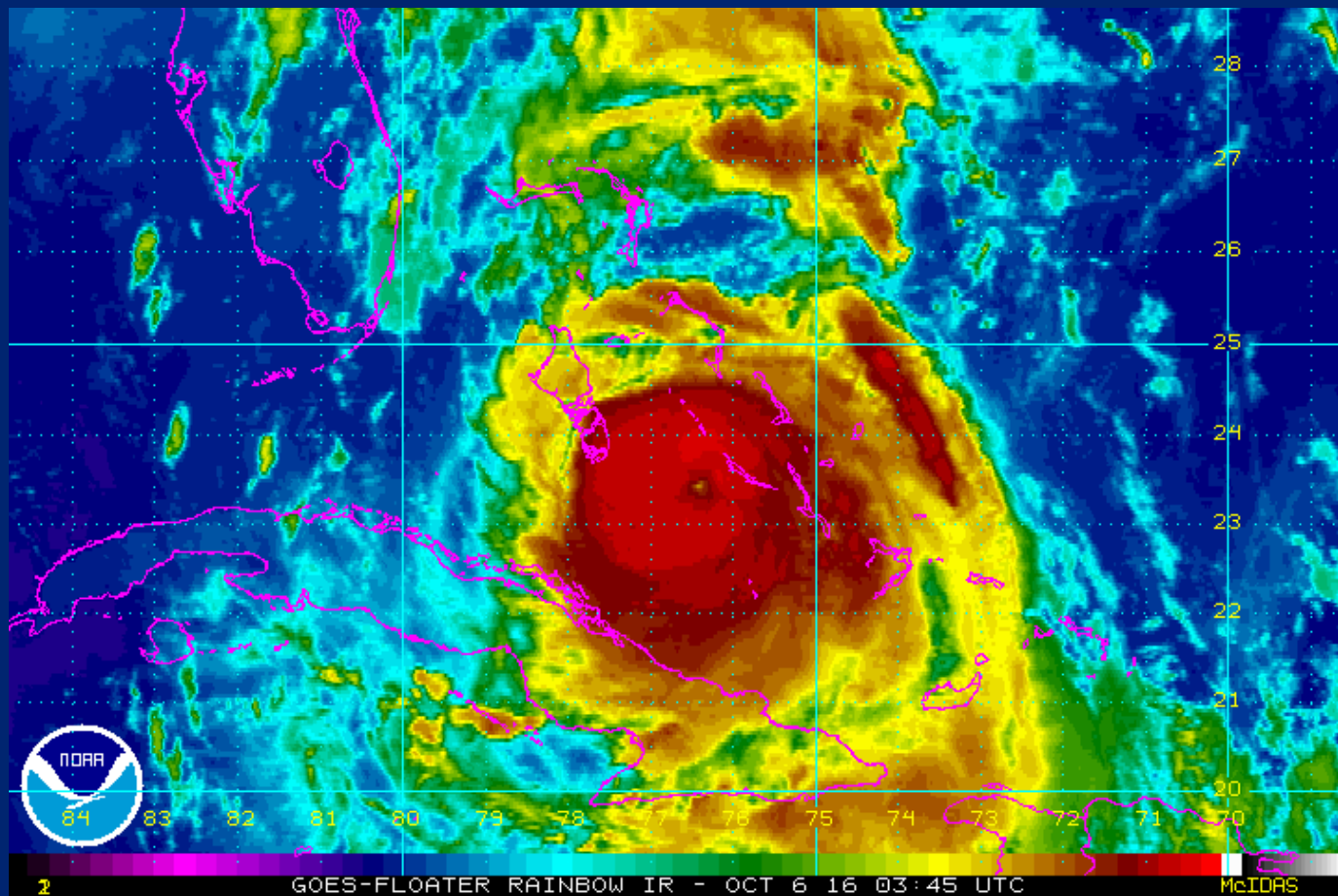


Weather Briefing

Hurricane Matthew



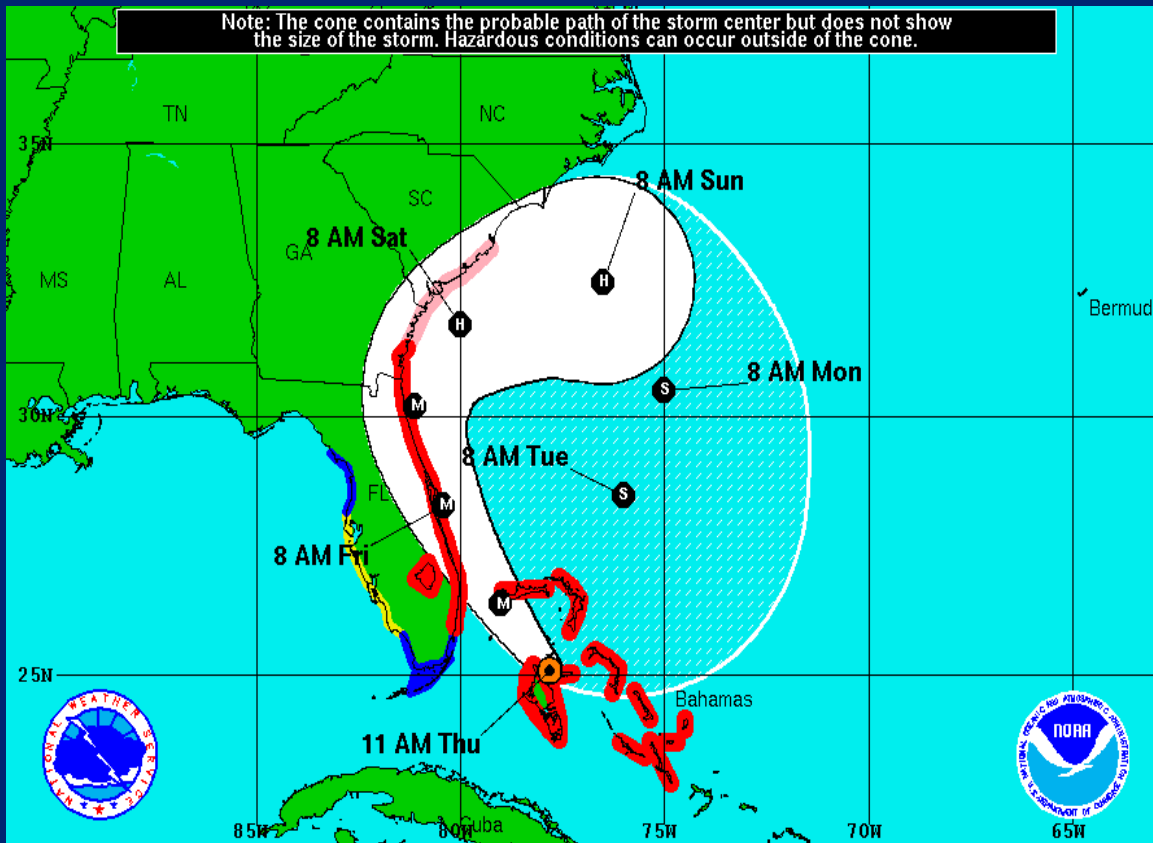
NWS Peachtree City, Georgia
October 6, 2016

Official Forecast as of 11 AM EDT

Thursday, October 6



Note: The cone contains the probable path of the storm center but does not show the size of the storm. Hazardous conditions can occur outside of the cone.



Highlights

- Matthew will be a major hurricane as it moves up the Florida east coast.
- Forecast to be a strong Category 2 storm (110mph sustained winds) as it nears Georgia coast Saturday AM.
- Will move very close to Georgia coastline

Hurricane Matthew
Thursday October 6, 2016
11 AM EDT Advisory 34
NWS National Hurricane Center

Current Information:
Center Location 25.1 N 77.8 W
Max Sustained Wind 140 mph
Movement NW at 14 mph

Forecast Positions:
● Tropical Cyclone ○ Post-Tropical
Sustained Winds: D < 39 mph
S 39-73 mph H 74-110 mph M > 110mph

Potential Track Area:

Day 1-3 Day 4-5

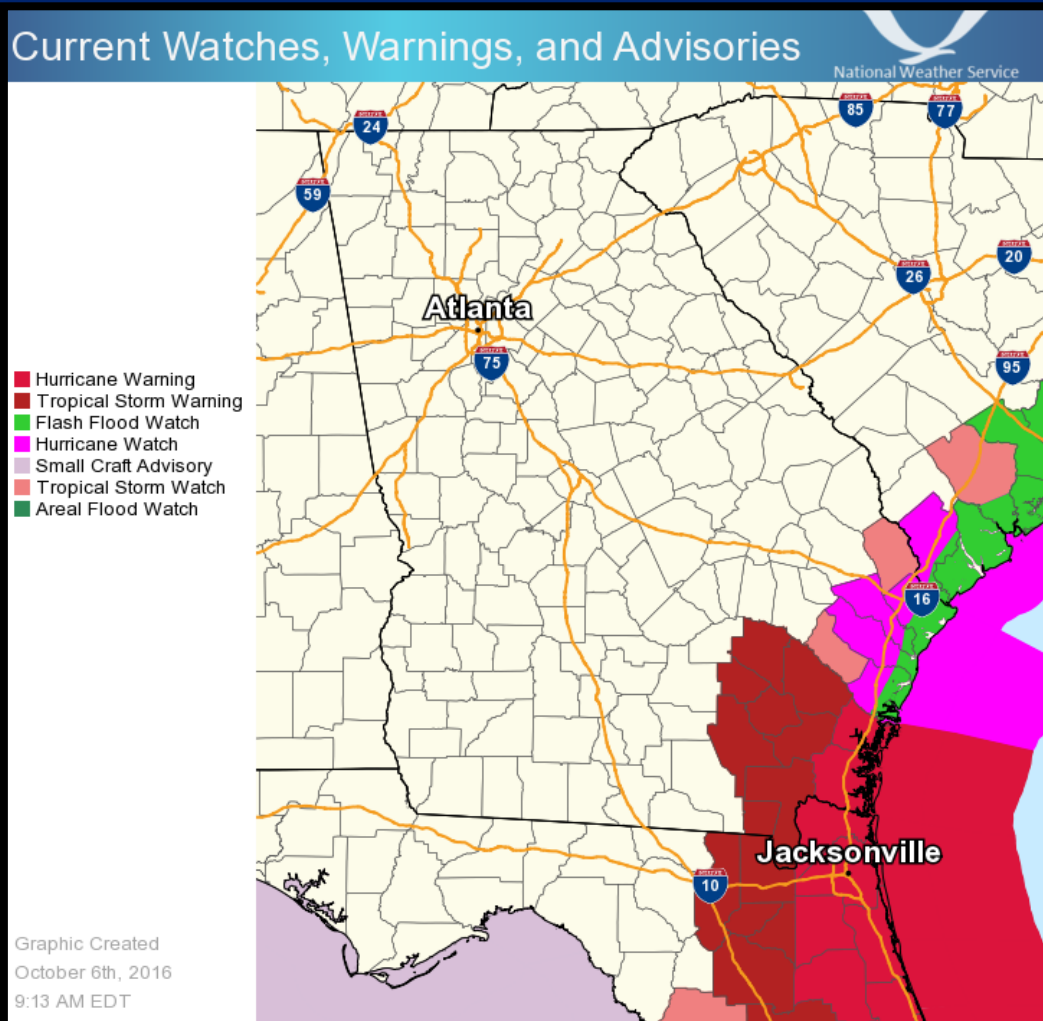
Watches:

Hurricane Trop.Storm

Warnings:

Hurricane Trop.Storm

Current Watches & Warnings



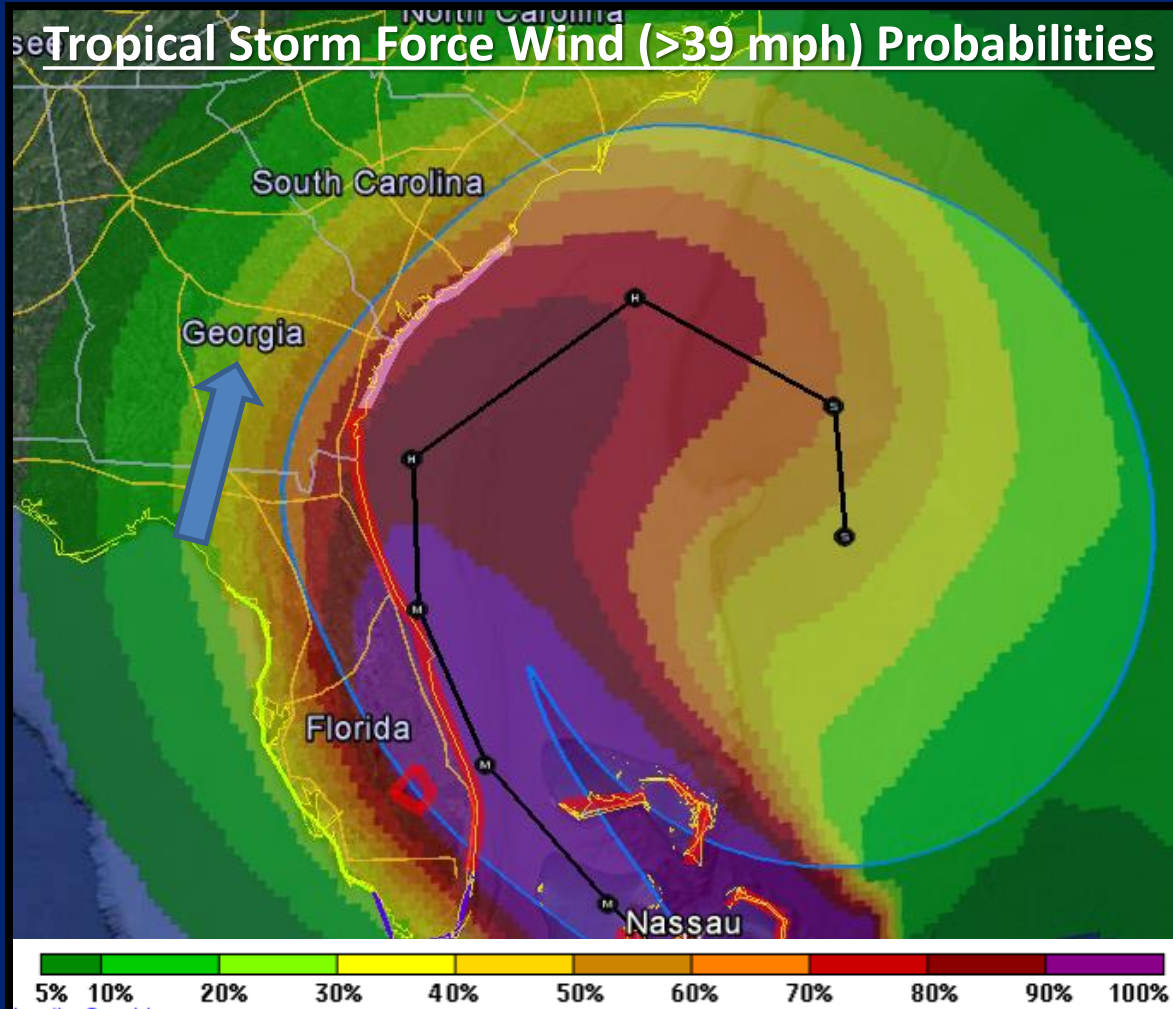
- Hurricane watches and warnings along the immediate Georgia coast.
- Tropical Storm Warnings in some inland portions of southeast Georgia bordering our area.

What to Expect



- Gusty winds in southeast portions of our area Friday afternoon through Saturday afternoon, generally along and east of a Cordele to Dublin to Louisville line.
 - Strong enough to down some tree branches and weak trees and cause isolated power outages.
 - Breezy elsewhere
- Rainfall bands in southeastern areas will produce locally heavy rainfall amounts.
 - No flooding issues anticipated.
- Tornado threat minimal.

Wind Threat

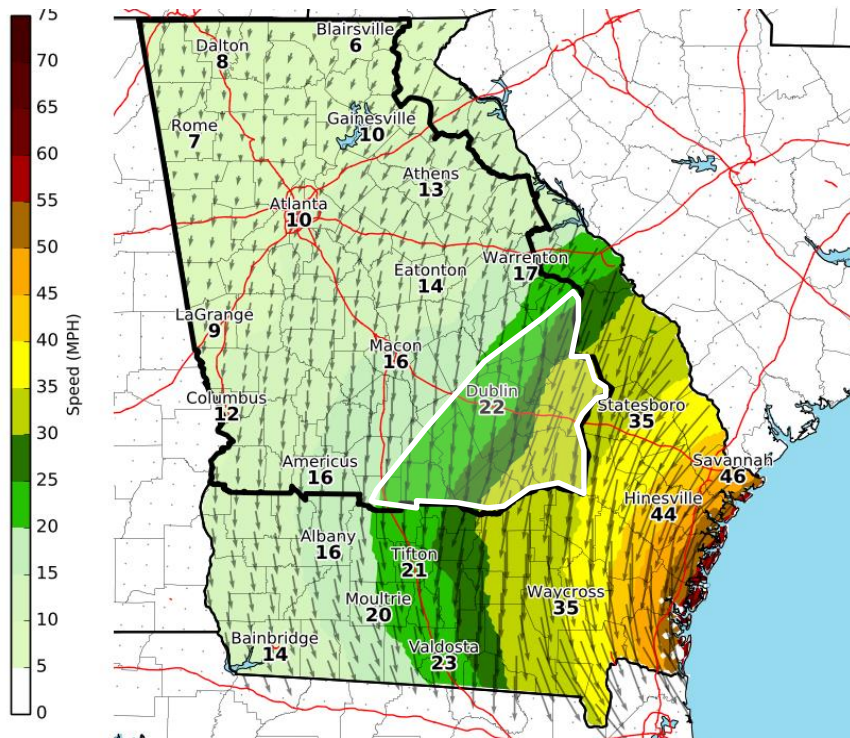


- Far southeast counties have best chance of tropical storm force wind gusts.
- Tropical storm wind probabilities diminish quickly to the northwest.

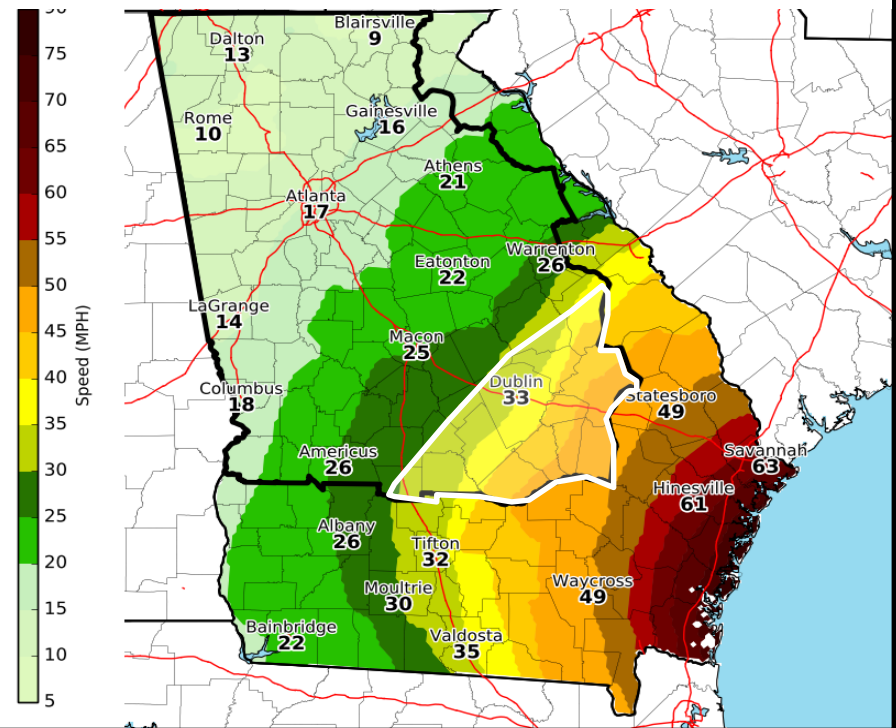
Wind Threat



Forecast Peak Wind Speeds



Forecast Peak Wind Gusts

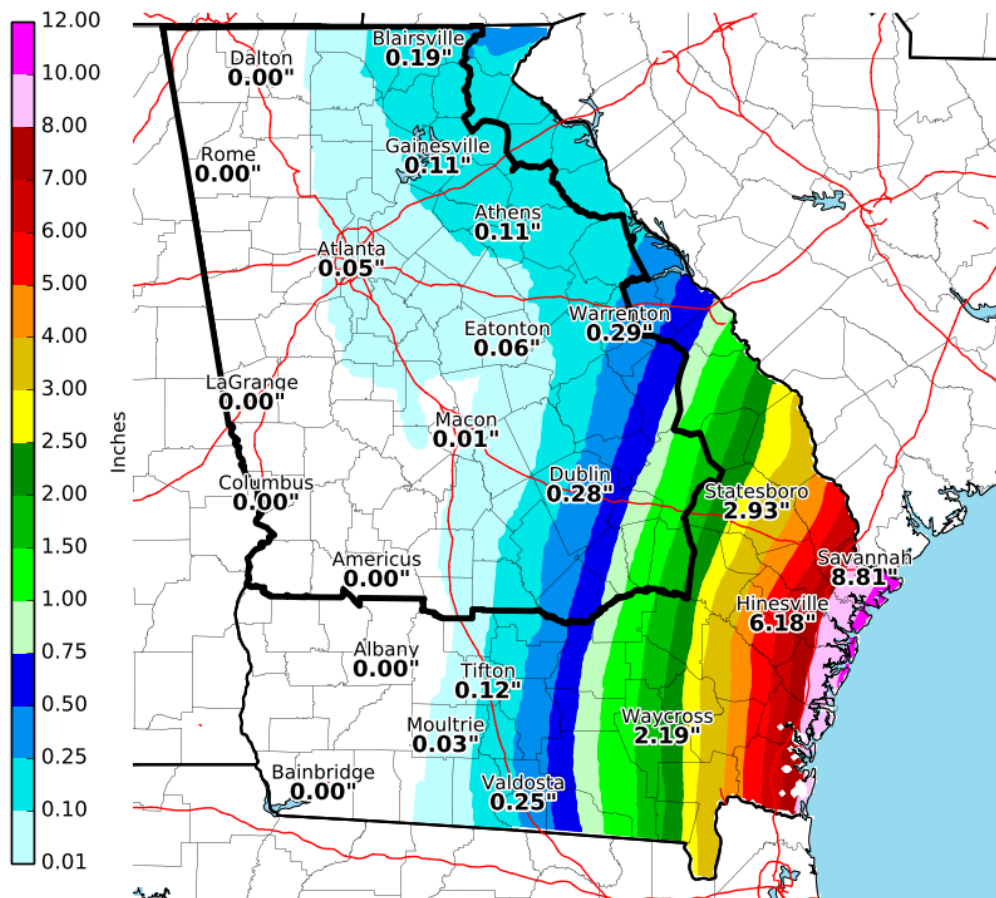


- Windy conditions begin Friday afternoon, peak Friday morning & taper off by Sat. afternoon.
 - General timing: 2 PM Friday through 4 PM Saturday, with peak gusts expected ~2 AM Saturday.
- Expect **Wind Advisory** and/or **Tropical Storm Watch** to be issued in counties in general vicinity of highlighted area by late this afternoon

Rainfall Forecast



Forecast Rainfall Totals through Saturday Evening

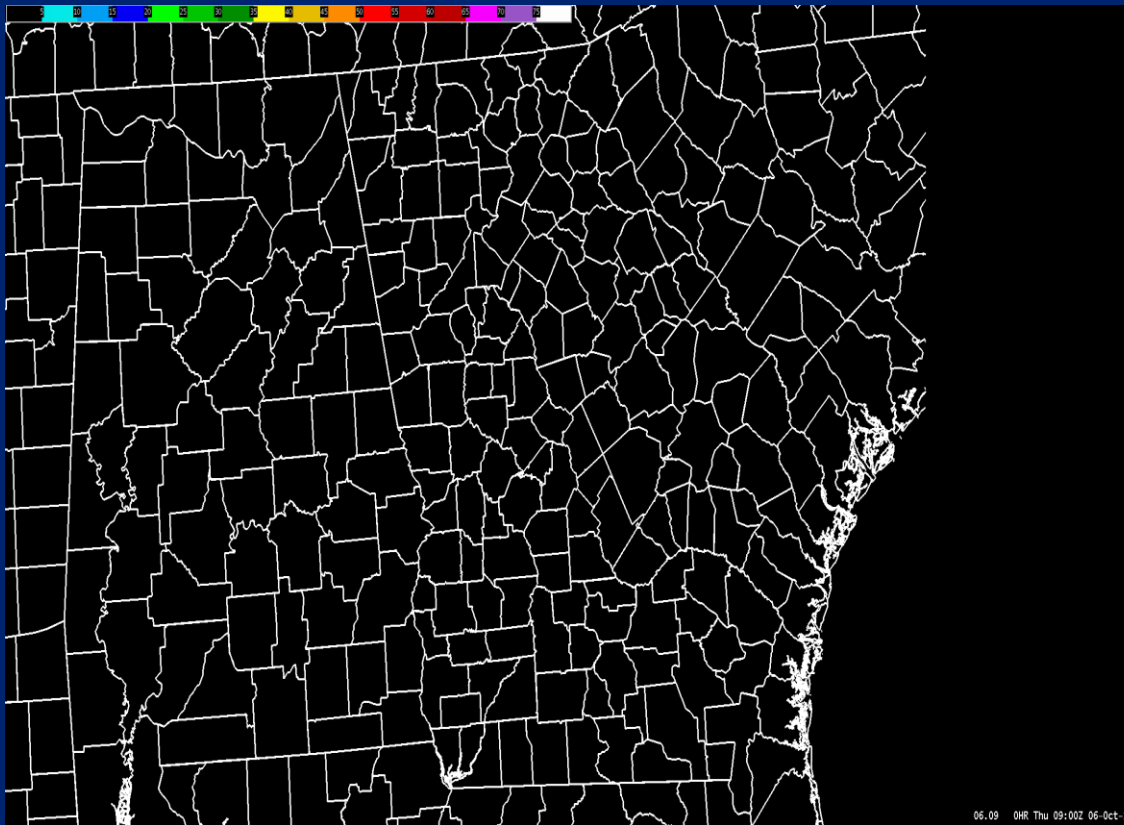


- Heaviest rainfall is forecast to remain along the coast.
- Heaviest amounts in our area will be in far southeast.
- 1 to 1.5" with isolated amounts up to 2" of rain could fall in our far southeast counties.
- Forecast rainfall amounts will not lead to flooding issues.

If Matthew Tracks Closer to the Georgia Coast...



One more impactful model solution....

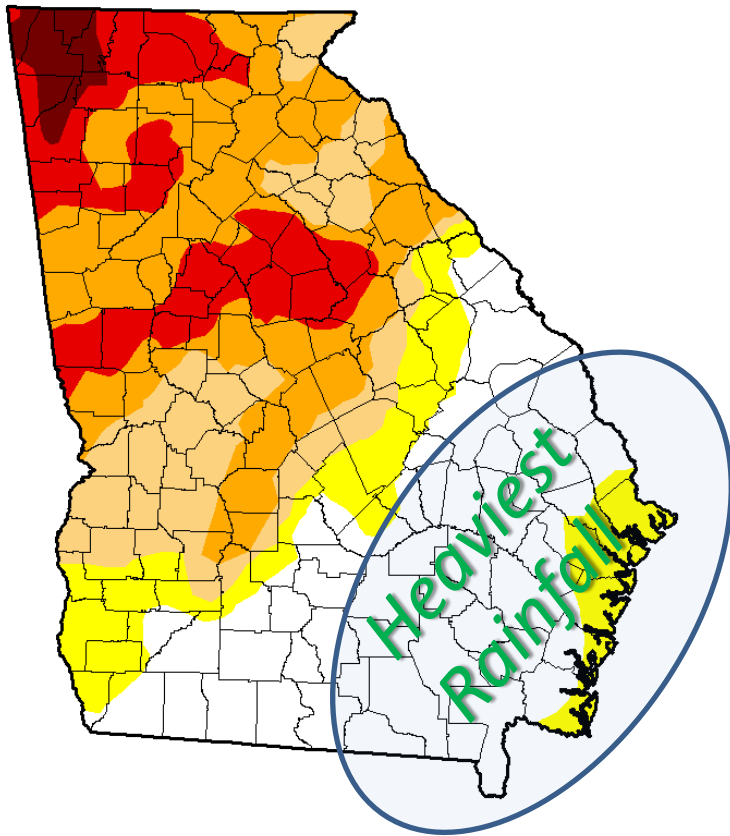


- Not the official forecast, but some model solutions bring Matthew closer to coast.
- Tropical Storm force wind gusts up to 50 mph would be more likely in far southeast counties.
- Higher rainfall accumulation (instead of 1-2" would be more like 2-4").

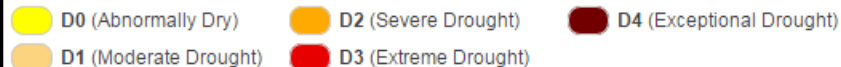
No Drought Relief



Latest Drought Monitor



Intensity:



- Matthew will not bring relief to areas with worsening drought.
- No substantial rainfall is expected in these areas over the week ahead, so the drought will continue to worsen.

Summary



- Most substantial impacts will be just outside our forecast area along and near the coast.
- Southeastern portions (generally along and east of a Cordele to Dublin to Louisville line) of our area will experience:
 - gusty winds (gusts up to 45 mph)
 - *General timing:* 2 PM Friday – 4 PM Saturday with peak gusts expected ~ 2 AM Saturday
 - Periods of rainfall (1 – 1.5” with isolated 2” amounts)
- A Wind Advisory and/or a Tropical Storm Watch will be issued for some southeastern counties this afternoon based on latest forecast.
- Tornado threat is minimal.
- Any shift closer to the coast would result in increased wind/rain impacts in southeast counties.

Next Update:



Expect an Email Briefing Update between 5 and 6 PM Today.

(at this point no additional webinars are planned)